Prof. Tower, the First Experimenter, Writes of His Five Days in the Sealed Box at Wesleyan University.

Professor O. F. Tower, of Wesleyan University, presents in narrative form a most interesting diary of his experiences in the ten-foot sealed box during the five days of his experiments to discover the actual values of various foods. Prof. Tower's is the first of a series of scientific tests to find out what articles of food give the greatest nourishment to the body, and also to establish other facts for the intelligent and economical saving of the energy and wear and tear of the human system.

have hing it up in a suitable place in the back end of the calorimeter, and have already had occasion to take readings twice and telephone them out, and I haven't been and telephone them out, and I have extend the telephone them out, and I of annoyance when I wish to rest.

LIFE IN LIMITED QUARTERS.

By 11:15 I got settled, and proceeded to write some. I then picked up 'House Boat on the Styx," by John Kendrick Bangs, and read, two chapters, after which I took down my cot and formed in. Couldn't go to sleep, however, and the New York papers being to relieve the monotony of the situation.

an apportive gerring settled. Living on the same thing every day isn't quite so bad as I expected. This is the sixth day I have had the same dinner, and it tasted as well as when I first came in. I may as it did the first day. Temperature in here now, 1:20 p. m., 21.3 degrees C. This is about seventy degrees Fahrenheit. I am perspiring somewhat, due mostly, however.

to drinking so much hot coffee. But by this time I was as wide awake as

REMEMBER!

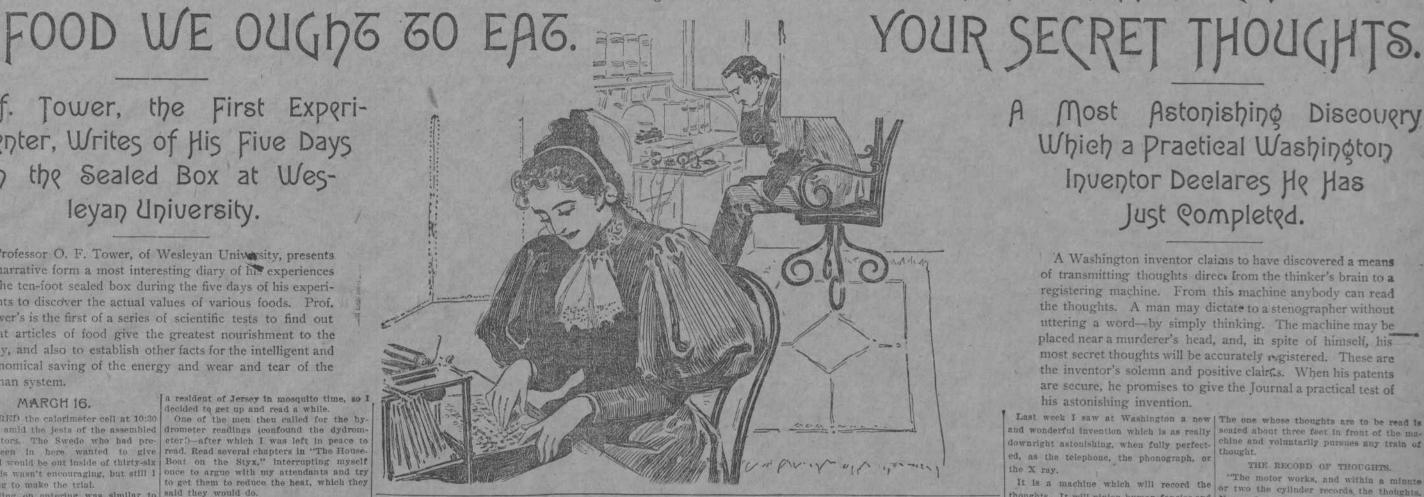
that you will miss the great

EASTER NUMBER of the Journal next Sunday unless you tell your news-

dealer to be sure and save you one. Next Sunday's was probably better off than he Journal will be the greatest paper ever published.

30 FIND OUT HOW MUCH

Thinking A MACHINE THAT READS into a Thought Machine.



a. m., amid the jests of the assembled drometer readings (confound the dydrom

and taking these readings will be a source Patrick seems to be doing the best be can papers till noon. After dinner I turned in its superior points. The coffee I get tastes enough electric light wires about so I can conversation I could understand, and man-better,

electric motor in the room. Don't think

more the dining room must be converted into a sixting room. Keeping house here is, therefore, no easy matter. However, this continuous process of change tends greatly to reileve the monotony of the situation.

To eat. I set the pace for this diet before I came in, while I was working, and it seems hard luck to have to keep the same quantity now. Still, as long as my appetude the monotony of the situation.

Folded up my cot and went to work on my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the processor After the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the processor After the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the processor After the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the processor After the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the pace for this diet before I my calculations. Was interrupted soon by some visitors and had to go on exhibition for an hour. After this I held a proting the pace for this diet before I my calculations.

perspiring somewhat, due mostly, however. fifteen names for the day. I presume After dinner I tried to sleep, but just as same reason they go to the Zoological I was dropping off the bell which registers the flow of the water commeaced ringing. This is the way it seems to me, at least. and brought me to myself again. Soon after the pillow commenced to feel hard, so I threw it away and substituted the cush-doesn't cause particularly pleasant sensations on my part.

Seeing so many new faces tends, however give to me something different to think ofbreaks up the monotony, and so tends to neutralize the menageric feeling. The lalies, unfortunately, seem to have a hard time using the telephone, and consequently can't talk much with them. Received a few letters diving the afternoon, which also lent variety to life, and left me more ntented to continue in my present abode. t is a good place to escape creditors.

After supper I reclined on my cot and ead some from Victor Hugo's "Les Miserables." Later, on hearing usy cousin was sick, I sent him a note of syn pathy, and ot an almost immediate reply saying that mine was a voluntary confinement and his

During the evening, as I was jounging about, I thought I heard a dog barking in

day. It is getting to be more of a habit

string myself up, if desirable.

After eating breakfast the dulness in my head passed away. Guess it was caused in about Smith's coming in here next I don't get to thinking that the air supply

After supper I spent the evening on my calculations, being scarcely disturbed by a calculations, with the exception of a short visitors. It is too stormy outside. Only known my depoil to the storm of the calculations of the ca period when my signal bell got out of orler. It was necessary to remove my electric light from the window to fix it, so I sprung a small leak, which I soon repaired. was left in comparative darkness. Could A man has to be a sort of general jobber A man has to be a sort of general jobber.

for the people outside, which is, neverthed and tried to sleep. But two of the men excellent. I feel as well as I ever did, this less, poor consolation for me. But life were talking at the top of their voices, morning. I judge from the way it is rainhasn't become a burden yet. When it which had a tendency to keep me nwake. does—there is a strong pulicy overhead and I, therefore, tried to see how much of the well off in here as elsewhere, if not a little

passed in soon, I lounged around and read them until I was called up on the telephone from the shaking of the apparatus by the I finally dropped off to sleep.

week, and laying plans to keep him busy, may get shut off, or something else happen to make me uncasy. But I have no fear I finally dropped off to sleep.

Was awakened by dreaming that the or uneasiness whatsoever. There are three that dinner would soon be ready. Put up my cot and so the table. This having to do everything in thirty square feet is bard lack. A person doesn't more than get his bedroom arranged before he has to convert it into a dining room, and in a few minutes more the dining room, must be converted to eat. I set the pace for this dist before I. at the bottom of the sea.

Folded up my cot and went to work on I am not troubled that way, but would be a sea of the sea.

11:30 a. m.-Have just finished reading My dinner was passed in steaming hot, and tasted very good. I worked up quite an apportic gerring settled. Living on the same thing every day isn't quite so bad as I expected. This is the sixth day I have

four have registered.

a mirror and a dygrometer. This last is an instrument to measure the amount of water vapor in the atmosphere, in other words to have form over a new leaf or there will have form over a new leaf or there will have form over a new leaf or there will have form over a new leaf or the ear ow.

This last is an instrument to measure the amount of water vapor in the atmosphere, in other words to have to turn over a new leaf or there will have form over a new leaf or there will have form over a new leaf or there will have form over a new leaf or there will be a row.

This last is an ercise—practised clog-daucing, arm-swing—is the regular log-cabin style of living, only day on which I make my reappearance to get my over ergs and taken half an hour's cross country run, have ining it up in a suitable place in the bacon for breakfast. Unfortunately I can't be a row.

This last is an ercise—practised clog-daucing, arm-swing—is the my reappearance to get my on which I make my reappearance to get my on which I make my reappearance to get my on which I make my reappearance to get my on which I make my reappearance to get my or day on which I make my reappearance to get my or day on which I make my reappearance to get my or day on which I make my reappearance to get my or day on which I make my reappearance to get my or day on which I make my reappearance to get my or day on which I make my reappearance to get in about five minutes. This is the regular log-cabin style of living, only day on which I make my reappearance to get my or day or who have to turn over a new leaf or there will day on which I make my reappearance to get my or day or who have to turn over a new leaf or there will day on which I make my reappearance to get my or day or who had taken half an hour's cross country run, and the my reappearance to get my or day or who in the depredations of lates there will day on which I make my reappearance to get my or day or who in the depredations of lates the my or day or who in the depredations of lates the my or day or w

as released at 11 as expected, ned them dig the purty away inss I could hardly believe that on be where I could take more steps without turning around I could see more of the world boratory window disclosed. But the case, and I am now a free Weigh two pounds more than so the confinement hasn't hurrieast, and I feel as well as ever, what was to me a very novel what was to me a very novel of with a small motor.

He is a small, quiet man, of a German with type, reserved almost to brusqueness. He is unassuming in manner and does not care for publicity.

It was with considerable difficulty that I prevailed upon him to tell me of the "thought machine," which is extremely simple loklong—an anelaborate arrangement of cylinders, wires and electrodes, connect-

Most Astonishing Discourry Which a Practical Washington Inventor Declares He Has Just Completed.

A Washington inventor claims to have discovered a means of transmitting thoughts direct from the thinker's brain to a registering machine. From this machine anybody can read the thoughts. A man may dictate to a stenographer without uttering a word-by simply thinking. The machine may be placed near a murderer's head, and, in spite of himself, his most secret thoughts will be accurately registered. These are the inventor's solemn and positive claims. When his patents are secure, he promises to give the Journal a practical test of

Last week I saw at Washington a new | The one whose thoughts are to be read is

houghts. It will pinion human fancies and Now a finer and more About 4 p. m. the room cooled down to get feels when one embarks tell as if I were severing the unid me to my friends and action to see what was the matter, but discovered the unid me to my friends and action to see what was the matter, but discovered the outer room. I sprang to the window see the poor man's lips moving, trying to bealth, general feeling, or breakfast. That dreams in their flight and give them existing the condary induction condary induction

keep me, however, working marvellous invention, for which he has which we can read as we wish. We w. released at 11 as expected. just applied for a patent.

He is a small, quiet man, of a German when they are unconscious of the operatype, reserved almost to brusqueness. He tion

prevailed upon him to tell me of the this machine as it has never been before. "thought machine," which is extremely The workings of crime can be traced, and simple loklong-an anelaborate arrangement the detection of criminals made easy.

of cylinders, wires and electrodes, connected as to the theoretical, scientific call importance of the respiration meter and of my experiment; inside object of the respiration ris to demonstrate the law of varion of energy in the human nimal body in general. This law as the result of research and scientific work. The idea that sight and hearing it undoubtedly does; but it has a should be sensitively demonstrated. Now, so, for give a simple illustration, en weight of bread consumed by turnishes as much energy minus, represented by waste products, ne weight would give burned by means, and used, say, to run a fine.

The BRAIN AN ELECTRIC BATTERY.

"It can also be used to commutaticate with the deaf, who can, in this way, converse intelligently. Deef actes can be taught through this machine, so that they will earn with marvellous quickness. The intelligence of the thinker will become theirs unconsciously.

"The merchant can think the replies to thought were actual, it must exert a tangible power by vibration similar to light and sound, and if this were so, then a machine could be econstructed which would be sensitive to the brain vibrations or mind waves.

THE BRAIN AN ELECTRIC BATTERY.

e.

It is necessary to take ac
If food consumed and all waste

If has been said that thought is not

It has been said that thought is not

itself is the apparatus for de
tiself is the apparatus for de
that the brain is a sort of electric battery,

I hold that thought is not

decams of sleeping people can be recorded,

and we will be able to study this myster'

ous unconscious force.

"Deceit can be ensity detected, and ain

and motives will be no longer with a mask of innocence, for under

most evident result of this experi- one brain can exert a certain force over discover them. The uses of the der. It was necessary to remove my electric light from the window to fix it, so I was left in comparative darkness. Could see the process of repairing going on, however, and it afforded me some amusement to see some one worrying over that bell, as I did over the air pipe in here. I could see the process of sepairing over that bell, as I did over the air pipe in here. I could see the process of repairing going on the water circuit was, however, that a man could go into the calorimeter and spend almost any length of time without experimental was, however, that a man could go into the calorimeter and spend almost any deleterlous effects from it. The plan of confining a man, then, in this way, to experiment upon, is entirely feasible.

MARCH 20.

MARCH 20.

First day of Spring. No change in my Middletown, Conn.

Shortly after support the water circuit was, however, that a man could go der, which correspond with the vibration."

Shortly after support the water circuit spring as small leak, which I soon repaired.

A man has to be a sort of general jobber to live in here. Retired at 10:40.

MARCH 20.

Chemical Laboratory, Wesleyan University, Middletown, Conn.

Chemical Laboratory, Wesleyan University, Middletown, Conn.

Chemical Laboratory, Wesleyan University, Middletown, Conn.

aluminum, coated at its point with chemleals, and resting on the cylinder, while the oase is set in a diaphragm of aluminum, only a very thin plate of the metal being used. This open, horn-shaped funnel conveys the vibrations direct to the recorder. The machine is put in action by means of der. The thought vibrations cause the needle to make impressions upon the cylin-"How do you know that a breath of air York?" What shall the cartoonists, the grators and the writers agree upon to take the place of Old or some motion in the room does not cause

"Because those movements do not pro mpressions. Of course, there is an elect induction connected with the appare.us.

downright astonishing, when fully perfect- chine and voluntarily pursues any train of

be able to find out the thoughts of other

"One of its best uses will be to read the minds of criminals and to examine the It was with considerable difficulty that I lineane. Insanity can be studied through

"It can also be used to communicate with

can preserve his plans, and the painter can "It has been said that thought is not have his canvas ever before him. The

direct two.

ults from the experiment with me cause vibratious just as a tuning fork does be made in the cause vibratious just as a tuning fork does be murderers and thieves can no longer to make the mask of innocence, for under microscope it will be a simple main the mask of innocence, for under microscope it will be a simple main the mask of innocence.

until Sunday morning fr

EASTER MUMBL

of the J hal, out next Sun a. or you will miss the ast magnificent feature edi-

tion ever published. Fift six pages for Three Cents.

It is, of course, only a question of time when "Greater New York" will be an accomplished fact-

when the words "New York" will mean the 3,000,000 people of Manhattan Island, Brooklyn, Long Isl- this small motor, which revolves the cylinand City, Staten Island and half a dozen neighboring towns. What figure, symbol, character or design shall hereafter be used to represent "Greater New der, which correspond with the bivrations.

Father Knickerbocker, who has stood as the allegorical representative of New York for so many years? This is an interesting problem which the Journal would like to have its readers solve. Next duce such marks. I have experimented to Sunday the Journal's staff of artists and cartoonists will present their best ideas. The Journal will also force to the only one which produces such be glad to publish suggestions from its thoughtful readers.